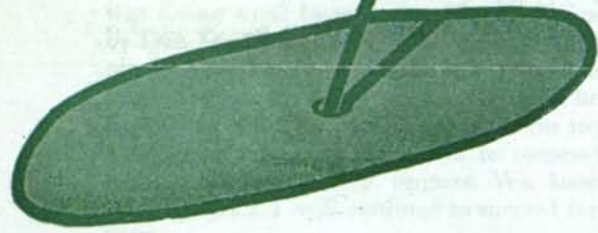




# The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



I'll be seeing you at Deer Park on June 3.  
Anna Lapp, President



JOE CANALE

**THE JUNE MEETING  
DEER PARK GOLF CLUB  
LA SALLE, ILL.  
MONDAY, JUNE 3, 1957  
JOE CANALE, OUR HOST  
JOINT MEETING WITH CENTRAL  
ILLINOIS GOLF COURSE  
SUPERINTENDENTS ASSOCIATION  
GOLF IN AFTERNOON  
DINNER — 6:30 P.M.  
EDUCATIONAL MEETING**

*Dr. O. J. Noer will be the  
speaker at our June meeting.  
Let's have a good turnout  
and enjoy the day with our  
friends from Central Illinois.*

THE BULL SHEET, official monthly publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS. Editor, William H. Stupple, 543 Michigan Ave., Highland Park, Ill. Associate Editor, Joe Dinelli.

### THE PRESIDENT'S MESSAGE

I wish to call you special attention to our June meeting at Deer Park. This is to be a joint meeting with the Central Illinois Golf Course Superintendents Association. These joint meetings with other Superintendents Associations are the most important meetings of the year. It is a wonderful thing to get together with your colleagues not only to talk over our problems, but for the good fellowship involved, also. I urge you to do all you can to attend. Central Illinois expects to have a record turnout and we want to be there in full force to welcome them.

THE BULL SHEET celebrates its tenth birthday with the current issue. Founded by Norm Johnson who was Editor until he moved to Florida, it was then edited by Don Strand and then by the present Editor, Bill Stupple. We are proud of our little effort and know it has been much appreciated by all who receive it. The paper is self supporting and we would like at this time to thank all our advertisers who were so kind as to cooperate with us to make a success of our venture. We hope that THE BULL SHEET will continue to succeed for many, many years.

I'll be seeing you at Deer Park on June 3.

Amos Lapp, President

### OUR MAY MEETING

It was a threatening day when we arrived at Ruth Lake for our Spring golf tournament and only 19 played golf. It turned out to be a pretty decent kind of day later in the afternoon and many regretted that they did not make the attempt. Charley Schultz had the course in fine shape and received many compliments from the players. After a social hour we sat down to a delicious roast beef dinner which was enjoyed by all. At our business meeting, President Lapp appointed George Roloff and Ray Davis as our Policy Committee members. Bob Williams reported that the National Executive Board meeting was held at St. Charles on May 11 and 12. Among other things discussed were plans for the scholarship and research fund and tentative plans were made for selection of sites for our Conferences for the next 5 years. Detroit is definite for 1959 and Boston, San Francisco, Houston and Chicago tentatively selected in that order.

Dr. William H. Daniel was introduced and he in turn introduced Mike Britton who gave us a talk on the work being done at Purdue on turf disease research. Dr. Daniel also talked on the turf management course at Purdue. Jim Holmes was present and gave a short discussion on turf diseases currently active in this area at this time. It was a good meeting and there were 76 in attendance. Dave Mastroleo announced the winners of the golf and door prizes.

1. Low Gross, Al Pruess, 1. low Net, Joe Dinelli, 2. low net Jerry Dearie Jr., 3. low net, Joe Canale, 4. low net Kenneth Lapp, Seniors, Frank Mastroleo. Door Prizes, 1. Don Strand, 2. Jerry Transier, 3. Russ Reed, 4. Roger Brown, 5. John Ebel, 6. Amos Lapp, 7. Walter Killmer.

Norm Kramer announces that the Spring Dinner Dance was a big success. 125 Superintendents, their ladies and guests enjoyed a wonderful evening.

### THE JUNE MEETING

Our June meeting will be held at Deer Park Golf Club, LaSalle, Ill. on Monday, June 3. Joe Canale will be our host and this meeting will be a joint meeting with the Central Illinois Golf Course Superintendents Association. We expect to have O. J. Noer as our guest speaker. There will be the usual golf tournament in the afternoon, dinner and the business and educational meeting to follow in the evening. Joe says that he is going to have the welcome mat out for us and see to it that we not only have a successful meeting but assures us a good time as well. It being a little farther away than we usually travel to our meetings, some of the superintendents may want to stay overnight. The course is 1½ miles west of the entrance to Starved Rock State Park and is 14 miles west of Ottawa. We know the Central Illinois boys will turn out in large numbers and we would like to see a large turnout from our association also.

### IN MEMORIAM

Jake Kohr, 68, Superintendent of South Bend Country Club, South Bend, Indiana passed away on May 2 and was laid to rest on May 4. Members of the Michiana Golf Course Superintendents Association acted as pall bearers at the funeral. Mr. Kohr was Superintendent at Beverly Country Club many years ago and was Superintendent at Skokie Country Club in 1922 when the National Open was held there. He had been Superintendent at South Bend for the last 35 years. He was a conscientious and capable Superintendent and was a credit to our profession. He will be long missed by all who knew him.

Mrs. Kohr wishes to thank all the Michiana men who so ably assisted her in her hour of need.

### CONGRATULATIONS

Bob and Nancy Happ became the proud parents of an eight pound boy, Kevin Robert on May 12. Nancy is the youngest daughter of Frank Dinelli. Young Kevin thus becomes the 11th grandchild of Frank and Alice. They have seven children of their own, so this makes it a couple of lucky numbers. Mother and son are reported doing fine and the grandparents are recovering.

### SUMMER CONTROL OF SCALE INSECTS

Spring or early summer spraying for control of various scale insects was recommended at a recent meeting of nurserymen and arborists in Columbus, Ohio. For some time after the spring hatch of these insects occurs, the young are found crawling on the twigs and leaves unprotected by the waxy scale covering that develops later. During this period, which varies in time of occurrence with the species of insect and is influenced, to some extent, by weather conditions, the young crawlers are vulnerable to contact insecticides.

For control of euonymus scale, spray applications of DDT or malathion during late May or early June were recommended. Similar materials were suggested for use against oyster-shell scale and juniper scale, the applications to be made during the crawler stage of these pests.

—Shade Tree Digest

Our lady member, Mrs. Arlene Sliker, was present at Ruth Lake and played golf in the afternoon. From reports, she is a pretty fair golfer, too.

The Editor has appointed Joe Dinelli to assist in THE BULL SHEET work.

## WISCONSIN NOTES

The May meeting of the Wisconsin Golf Course Superintendents Association was held at Rivermoor Country Club, Waterford, Wisconsin on May 6. Art Frost, host superintendent had the course in good shape and over 40 superintendents and guests enjoyed golf in the afternoon followed by dinner and the meeting. The meeting was high lighted by a round table discussion of questions and answers moderated by our good friend Charlie Wilson. Our next meeting will be held at Milwaukee Country Club on June 10. John Stampfl will be host superintendent.

I had the pleasure of attending the Northeastern Wisconsin Golf Course Clinic at Branch River Country Club Manitowoc, Wisconsin on Monday, May 13. This Clinic is highly educational and has met with the greatest success. It has sections covering the different departments of golf club operation. This clinic is followed by a social get together of all departments for golf and dinner. This has a general tendency to tie the Northeastern Wisconsin group into highly efficient, active and fraternal groups for the betterment of golf and golf courses in their district.

The son's of two Milwaukee area Superintendents are following their fathers profession. Franks Kress' son, Allen, is starting his second year as Superintendent of Meadow Springs Country Club and Lester Verhaalen's son, Ronald, assuming the Superintendent's responsibility at Koshonong Mounds Golf Course.

Ken Hubbel from down Oklahoma way is the new superintendent at Ozaukee Country Club. Arnold Wessel formerly of Ozaukee is now located at Port Washington Country Club, Port Washington, Wisc.

Charles Shiley

Superintendents in the Chicago area are being thrown off schedule this Spring by the wet and cold weather. After a few fine, warm days near the end of April, the weather has reversed itself and it is more like late March and early April weather than what we had hoped to have this late in May. Heavy rains have soaked the courses, causing many of them to be closed to play over several weekends. We do not have the figures, but precipitation for May will be close to record. Some of the boys have been heard muttering about "getting out of this lousy country", but give them a few fine days and they will forget their complaints and appreciate the beauty of their courses and the countryside this spring. The blossoms on trees and shrubs this spring have never been more beautiful and due to the cool weather the blossoms have been more lasting than is usual the case. Some of the men who have been trying to get construction work finished are having a tough time of it. Frank Dinelli has been working on the completion of a two-acre reservoir at Northmoor, and has found it really rugged going. Before the lake was near completion, it filled up with water and Frank estimates that 4 million gallons had to be pumped out in order to be able to resume operations. Since then we have had another heavy rain and the same thing has to be done over again. Ray Didier, who has been extremely busy with his golf course designing and construction work has been handicapped also. Ray's latest job is at Chapel Hills Country Club where he is building a second nine holes. He expects to have the job done by July 1.

Your Editor's main complaint is that he hasn't been able to plant his sweet corn due to the wet ground and cold weather. Well maybe it is just as well that we will not have as much as usual. They say that corn is fattening, but it sure is good.

Turf has been wonderful this spring, but we have not been able to keep the grass trimmed the way we would like to and it gets a little ragged looking at times. There has been a lot of leaf spot in Kentucky blue grass and the other day we noted some fescue that was hard hit with a fungus disease. There has also been some early Dollar Spot and some of the disease in *Poa Annua* which we have never had identified correctly. It appears in tees and other areas where there is a high percentage of *Poa Annua* and even comes in areas that were immune to Snow Mold this last winter. It looks bad, but does not seem to do a lot of damage to the grass. As has been the case in other years, courses that are away from Lake Michigan are ahead of those near the shore. However, although it is colder there in the Spring, it is also cooler in the Summer, so there is no cause for complaint.

## THE EFFECT OF ARSENATE OF LEAD ON WEED CONTROL

For some reason which has never been satisfactorily explained, arsenate of lead will control crabgrass in the vicinity of Chicago. A lot of lead has been used in other parts of the country but does not have a bit of effect on crabgrass. In the Chicago area courses which have used lead on the turf have been almost completely free of it for many years. Thirty years ago, a golf course on the north side of Chicago was having trouble with worm casts on the fairways. In fact the casts were so bad that it was the practice on that course to drag the fairways with steel mats to level the casts out before the grass could be cut. In the fall of 1927 it was decided to treat the fairways, greens and tees with arsenate of lead at the rate of 200 lbs. to the acre. The treatment was a big success, not only totally correcting the worm cast problem, but the following summer it dawned on the Superintendent in charge that he had little or no crabgrass anywhere in the area treated. Naturally he was delighted and figured that it must have been the lead that did the trick, as the leading was the only thing done that was not regular procedure. Subsequent treatment were made in the following years and this course has never had enough crabgrass on it to bother about. There was another course in the same area where the greens became so infested with crabgrass every summer that a number of women were hired to pick it out by hand. When the greens were finally treated with arsenate of lead, the crabgrass disappeared completely and has not been a problem since. We might add, also, that greens years ago would also become badly infested with mouse ear chickweed. It was found that the weed was completely eliminated when arsenate of lead was sprayed onto the leaves of the plant. Dry applications did not seem to be successful, but when the lead was sprayed on and allowed to remain on the leaves that the chickweed turned yellow and finally disappeared. At least one Superintendent in the Chicago district is experimenting with regular spraying of lead arsenate on *Poa Annua* to determine whether it will have a like effect. It may be that spraying is the correct procedure and will give better results than the dry method. We might also add that there was a period when it was thought that Chlordane would take the place of lead arsenate, but although it is a necessary product to use, lead arsenate is still needed if we are to keep some of these weeds under control.

Paul Burdett is president of the Izaak Walton League which meets in Warrenville 3rd Sunday evening of every month. Paul says that they have some very interesting programs.

## SPREADING IT THIN

The McIntosh Brothers of Oak Hills G. C. are really thrilled with the results of the fumigation of one of the two greens they rebuilt last fall. The fumigated green was greener all fall and winter, and this spring it produced about twice the grass each cutting than the other green produces. The other green looks extra good to the Mole.

May has been quite a month. It seemed to rain all the time but there was a period there when the sprinklers ran, too. After that tho it was cold all the time, grass was hard to cut, grounds were wet, work didn't get done. It was quite a month.

Don Gerber and his wife are expecting the arrival of their second child momentarily. They are from Chicago Golf.

Walter Fuchs of Glen Eagles is watching with great interest the growth of Uganda grass on a tee. It looked thin but when Walter tried to show the Mole the root system Walter broke his knife blade and we still do not know how the roots are developed. That plug was sure well rooted though.

Agar Brown is doing a good job selling the convention committee have planned already for an exceptionally large tiananat Washington D C. for next February. The local crowd. It should be one of our most interesting meetings and should be almost a pilgrimage for all of us. Plan to attend.

One of the busiest men is Bert Rost who is at Butterfield. He has installed a fairway watering system, revamped the electrical setup at the barn, has a big rebuilding program in clubhouse rebuilding and because of weather, has had difficulty getting the jobs completed. Another week or two should see him out of the worst part of this activity, and he can live again.

John Coghill had an open house at SilverLake the middle of February. John and his wife with the help of Norm Kramer and the rest of the staff were able to get the clubhouse rebuilt and opened in time for spring business. It was a herculean task and the new place is well planned and is awfully nice. It was a tough spring for John and Norm too. Norm helped supervise the rebuilding and was always on the job.

We understand that Norm Kramer and his wife with John and Mrs. Coghill celebrated their anniversary while at the meeting at Ruth Lake. They got away before we all got to see and talk with them.

Tommy Langford, son of Bill Langford, Golf Course Architect, who runs the Glenwoodie C. C. attended the Ruth Lake meeting with Chuck Tattersal, Supt. there.

Ray Davis says Martha is getting along quite well thank you. As usual Martha is trying to do too much and Ray has to raise H.....L to get her to take it more easy, but she will soon be doing the family wash again.

Gerald Dearie Jr. from Edgewater C. C. killed a gray fox on the grounds about May 1st. Right in the middle of the city too. He says he has witnesses.

Adolph Bertucci of Lake Shore C. C. was elected Constable of the Township of West Deerfield in the April elections.

THE MOLE

Ray Gerber, Placement Committee Chairman, announces that there are positions at Melbourne, Florida and French Lick, Indiana. If interested contact him.

It comes to our attention that Mrs. John MacGregor suffered a bad fall and was hospitalized for several weeks. From latest reports Mrs. MacGregor is much better and we hope she will be completely well again in the very near future.

## CLEARY PRODUCTS for BETTER TURF

"PMAS" - Crabgrass & Disease Control  
"CADDY" - Economical Liquid Cadmium Fungicide  
"SPOTRETE" - 75% Thiuram Fungicide  
"C-531" - The old reliable Cadmium, Zinc, Calcium Fungicide  
"FM2,4-D" - The all around weed Killer including Silvercrabgrass control.  
"ALL-WET" - Added to water it allows quicker and deeper penetration... enables soil to retain needed moisture.

### DISODIUM METHYL ARSONATE PRODUCTS FOR CRABGRASS CONTROL

METHAR 80	METHAR 30	METHAR 30
Powder	Powder	Liquid
80% DSMA	50% DSMA	18.9% DSMA

American Research Associates Inc., - Subsidiary

**W. A. CLEARY CORPORATION**  
NEW BRUNSWICK, N. J.

## NELS J. JOHNSON TREE EXPERT

Complete, economical Arboricultural Service for Golf Courses, Private Estates, Municipalities, Industrial Areas  
912 Pitner Street :: Evanston, Illinois  
GRGreenleaf 5-1877 Libertyville 2-1121 Barrington 1088

## EVER SINCE

1925



**When tearing up the turf  
was done in plus-fours...**

George A. Davis, Inc. has been furnishing Golf Courses with the best in maintenance supplies and equipment.

**GEORGE A. DAVIS, INC.**  
5440 Northwest Highway - Chicago 30, Ill.  
ROdney 3-6363

## CREEPING BENT STOLONS

Pennlu 10 (37) 4,

Arlington C-1, Congressional C-19

Old Orchard C-52

### Old Orchard Turf Nurseries

R. R. BOND, Prop.

P. O. Box 350 — Tel. A. L. 66395

Madison, 1, Wisconsin

Branch Nursery In Farmington, Iowa

THE GREENS ARE THE FOUNDATION OF ALL SUCCESSFUL GOLF COURSES

### H. & E. Sod Nursery, Inc.

191 St. Flossmoor Rd. and Crawford

Phone - Homewood 2210

P. O. Box 140 — TINLEY PARK, ILLINOIS

Merion & Kentucky Blue Grass Sod

Toronto C-15 & Pennlu Bent Stolons

Toronto & Pennlu Bent Sod-maintained at 1/4" height

## MILORGANITE

USED AND PREFERRED BY  
GOLF COURSES EVERYWHERE

### PAUL E. BURDETT

SEED - FERTILIZER - GOLF COURSE SUPPLIES

Lombard, Illinois

Phone Lombard 232

P.O. Box 241

Armour Fertilizers - Dow Chemicals

John Bean Sprayers

## GROUND CREW HEADACHES?

Manpower, Inc., can solve for you such maintenance problems as absenteeism, sudden emergencies on a quick call basis. Use 1 to 20 Manpower Inc., bonded employees a day, a week, a month or longer! Our hourly rates include Social Security, Workmen's Compensation and Unemployment Compensation, all payroll and allied record keeping. You pay only for actual hours worked. Call Vern Lillig, AN 3-3949 for further information.

## PENNLU and TORONTO (C15) STOLONS

SOD FOR ANY SITUATION

MERION AND KENTUCKY BLUE GRASS,

CREEPING BENT, FESCUE OR

MEYER (Z52) ZOYSIA

## WARREN'S TURF NURSERY

8400 W. 111th STREET :-: Phone: Gibson 8-2007

PALOS PARK, ILLINOIS

## FRANDSEN BROS.

GRAYSLAKE, ILLINOIS

BA Idwin 3-8841

Rt. 21 & 120

FOR YOUR TURF MAINTENANCE EQUIPMENT

Authorized Sales and Service

WORTHINGTON MOWERS & TRACTORS

JACOBSEN MOWERS — LEAF MILLS

FERGUSON TRACTORS — HUDSON SPRAYERS

PUMPS — GENERATORS — ENGINES

FOR THE FINEST IN TURF MAINTENANCE SPECIALITIES.

Manufacturers of Liquid Fertilizer Since 1939.

### LIQUA-VITA 15-10-5

The Original Liquid Plant Food for Turf

Does a Fine Job — Costs Less

THIRAM 75

DENOL DSMA

BLITZ 10 PMA

PENETROL WETTING AGENT

BLITZ 48 CHLORDANE

X-15 TRACE ELEMENTS

CHELATED IRON COMPLEX

2, 4-D WEED KILLERS

KRO-FOOT-KIL

Complete Line of FUNGICIDES

AMERICAN LIQUID FERTILIZER CO., INC.

AND

ROKEBY CHEMICAL CO.

P. O. Box 267, Marietta, Ohio Phone FRontier 3-1394



*Roseman*



TRACTOR EQUIPMENT  
COMPANY



2620 Crawford Ave. Evanston. UNiversity 4-1842



## NEW....FOR TURF FEEDING

VERTAGREEN 10-6-4 FOR TURF & TREES, CONTAINING ORGANICS

Yes, here's another fine product from Armour to aid you in turf maintenance. **VERTAGREEN FOR TURF AND TREES** was formulated with your needs in mind. The 10-6-4 analysis contains a scientific balance of the plant food elements needed for healthy turf development. The organic content combines with the chemical elements to give you quick action **PLUS** long feeding.

So, when buying plant food, remember the **NEW** Vertagreen 10-6-4 For Turf and Trees and the well-known Vertagreen For Professional Use, 10-8-6.

### ARMOUR FERTILIZER WORKS

Chicago Heights, Illinois

:-:

East St. Louis, Illinois

## Terra-Lite

BRAND

VERMICULITE



No. 2 for conditioning turf in new construction. No. 4 for a long lasting aerification job.

TERRA-LITE DIVISION  
Zonolite Company

135 S. LaSalle Street :-: Chicago 3, Illinois  
Rep. Harvey Hamilton

## C. E. STEWART

Civil Engineer

Irrigation, Drainage, Water Supply, Pumping Plants  
Design — Reports — Consultation — Supervision  
18357 Homewood Ave. Homewood, Illinois

Three Quality Plant Foods



TUFF  
TURF

10-3-7



10-6-4

Combine all three for truck load price.

Distributed by Geo. A. Davis, Inc.

THE SMITH AGRICULTURAL CHEMICAL CO.

Joe Kelly, Rep.

## FINE GOLF COURSE SUPPLIES

MOR-LIFE ORGANIC BASE FERTILIZER  
5-10-5 10-5-5

**KAHN BROS. CO.**

4425 S. HALSTED :-: CHICAGO  
JOHN Mac GREGOR, Rep.



ILLINOIS LAWN  
EQUIPMENT<sup>INC.</sup>

for

the finest in mowing equipment

Feldbrook 9-3257

9919 - 25 WEST 143rd PLACE

ORLAND PARK

## Get Rid of WEED HAZARDS

Control CRABGRASS and other TURF WEEDS

**CHIPMAN SODIUM ARSENITE:** Widely used and recommended for killing crabgrass, Poa annua, chickweeds, dandelions, plantains and other weeds in turf. Very economical.

**ATLAS "A":** A sodium arsenite liquid for turf weed control. Easy to mix and apply as a spray. Also highly effective for controlling water weeds and algae in ponds and lakes.

**HI-TEST LEAD ARSENATE:** May be used for control of Poa annua and crabgrass; also to control certain turf insects.

2,4-D & 2,4,5-T WEED KILLERS

**MERBAM 10:** New and better mercury fungicide for turf diseases such as copper spot and dollar spot.

**CHIPMAN CHEMICAL CO.,**



WRITE FOR  
CIRCULARS

Dept. D, 608 So. Dearborn St.  
Chicago 5, Illinois

## WHEN TURF AIN'T RIGHT

When the turf ain't right  
and the members complain,  
Or the grass turns yellow  
when there's plenty of rain,  
Or helminthisporium  
and fungus blights,  
Or compacted greens  
cause you sleepless nights,



## SMITH EQUIPMENT AND SUPPLY CO.

Manufacturers of

Fertil-Ade No. 1 Fertil-Ade No. 2 Tilth

Smith Copper Spray SESCO 38

Available at George A. Davis, Inc. & R. L. Ryerson